

ISRAEL'S LEADING COMPANY
for the Electronic Production Environment

SHIRTRONICS is pleased to supply you
with the technical specifications as requested:



Information for Product: #2001, #2003, #2001-5, #2001-2 - General Purpose Staticide

Designed for non-porous surfaces, General Purpose Staticide solves static control problems related to the attraction of dirt, dust and bacteria to all environmental surfaces, plastic products and product packaging.

Use for General Purpose STATICIDE (Ready to use solution for NON-POROUS surfaces):

On a hard surface, 1 gallon of General Purpose Staticide will cover 2,000-2,500 square feet.

1 quart bottle/12 quarts per case -- Product #2003

1 gallon bottle/4 gallons per case -- Product #2001

5 gallon pail --Product #2001-5

50 gallon drum -- Product #2001-2

Staticide General Purpose is light duty solution for low friction surfaces and clear high gloss materials. Used for all work surfaces, trays, tote bags, PC boards, Plastics, Dip Tubes, components, storage bins carriers, packaging, film and hard floors. Does not last as long as "Heavy Duty" STATICIDE. IF material is non-porous use General Purpose

Toxicity and material safety: In ready to use form, STATICIDE is non toxic by oral ingestion, inhalation, or dermal application: and is not a primary skin or major eye irritant. STATICIDE is non-flammable, completely stable and will not deteriorate after long periods in storage.

When properly applied, STATICIDE complies with or exceeds all electrostatic decay criteria established for anti-static performance as set forth by NFPA and MIL B-81705, when tested in accordance with Federal Test Standard 101B, Method 4046. STATICIDE is a proprietary water-based formulation consisting of several quaternary compounds.

The following specifications generally apply to STATICIDE in its ready to use form.

Classification - Antistatic

Form - Liquid

Color - Very slight amber/clear

Approximate cloud point - (F ∞) 30 ∞ F

Approximate solidification point - (F ∞) +20 ∞ F

Solubility in water - Complete

Dilution compatibility - Water, hard or soft

Density, lbs/gal - 8.3

Specific Gravity - 25 ∞ C/40 ∞ C .98

pH (approximate) 7-8

Odor - Slight floral

Taste - slightly bitter

Irritation - None

Sensitivity - None

Toxicity - None

Surface tension - reducing power - Superior

Flammability - None

Applications - Spray, dip, wipe, coat

Freeze-Thaw capacity - excellent, no adverse effects

Shelf Life - Indefinite

Temperature Stability - Withstands up to 30 minutes @ 450 ∞ F

*Can be applied as spray, wipe, dip or by transfer roller coating, gravure coating or flexographic printing

*Effective in PC board solder fault reduction programs

*Proven effective in relative humidities below 15%

*Used in highly sensitive electronic and EDP operations